

**Commonwealth of Kentucky**  
**Division for Air Quality**  
**EXECUTIVE SUMMARY**

FINAL

Conditional Major / Synthetic Minor, Operating

Permit: F-06-068

TransMontaigne Product Services, Inc. - Owensboro Terminal

Owensboro, KY 42303

April 17, 2007

Ralph Gosney, Reviewer

SOURCE ID: 21-059-00127

SOURCE A.I. #: 969

ACTIVITY ID: APE20040002

**SOURCE DESCRIPTION:**

On May 22, 2001, the source has applied to the Division for the operation of a bulk gasoline terminal in Owensboro, Kentucky.

The terminal complex dispenses: diesel fuel, and conventional gasoline. Currently, the terminal is using five diesel tanks (low VP petroleum product), two gasoline tanks, two additive tanks, and one petroleum contact tank at the terminal. Two-Bay Tank Truck Loading Racks with seven (7) loading arms and associated pipeline equipment are in operation. The gasoline loading racks are controlled by a 95% efficient John Zinc Vapor Combustion Unit (VCU). The terminal currently processes 380,000,000 gallons/year of conventional gasoline, 420,480,000 gallons/year of diesel (distillate) and 441,504 gallons/year of diesel (distillate) for barge loading.

The permittee has requested voluntary permit emission limits of 9 tons per year (tpy) or less of a single hazardous air pollutant (HAP), 22.5 tpy or less of combined HAPs, and 90 tpy or less of volatile organic compounds (VOC). VOC and organic HAP emissions from the Owensboro loading rack are controlled by a John Zinc Vapor Combustion Unit. VOC Emissions are below the NSPS limit of 35 grams/liter of gasoline transferred. All gasoline storage tanks have floating roofs. Through recordkeeping and reporting, the terminal will maintain parameters which will ensure operation below any emission limits or standards. Enforceable source wide emission limitations have been incorporated into Section D of the permit.

**PUBLIC, EPA, AND AFFECTED STATE REVIEW:**

On March 14, 2007, the public notice on availability of the draft permit and supporting material for comments by persons affected by the plant was published in the *Messenger Inquirer* in Owensboro, Kentucky. In addition, notification of the issuance of the draft permit was sent to the U.S. EPA and the state of Indiana on March 7, 2007 via e-mail. The public comment period expired 30 days from the date of publication. No comments were received during this period. The permit is now being issued final.